



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MAKI, et al.

Serial No.: 10/643,965

Filed:

August 20, 2003

For:

LINEAR MOTOR, ITS CONTROLLING METHOD, AND XY TABLE

## UNDER 37 CFR 1.97 & 1.98

Mail Stop New Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 September 2, 2003

Sir:

In the matter of the above-identified application, applicants are submitting copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

Although some of the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version of a patent family member; English language abstract or the discussion of the documents in the specification.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (Case: 1021.43059X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS LLP

Melvin Kraus

Registration No. 22,4,66

MK/nac (703) 312-6600 Attachments



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute	e for form 1449A/PTO			Co	omplete if Known
1				Application Number	10/643,965
1	INFORMATION DISCL	.osi	URE	Filing Date	August 20, 2003
1	STATEMENT BY APP	LIC	ANT	First Named Inventor	MAKI, KOHJI
1				Art Unit	
	(use as many sheets as necessary)		Examiner Name		
Sheet	1	of	3	Attorney Docket Number	1021.43059X00

			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials'	No.1	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US- 2002/0117934 A1	08-29-2002	KANAZAWA, et al	
		US- 6,467,584	10-22-2002	YAMAMOTO, et al	
		US- 6,448,733	09-10-2002	JOONG, et al	
		US- 2003/0059320A1	03-27-2003	KIM, et al	
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		FORE	EIG	N PATENT DOC	UMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date		Pages, Columns, Lines, Where Relevant Passages	}	
Initials'	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)		MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>
		2001-28875		01-30-2001			
		WO-00/69051		16-11-2000	KIM, et al		
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	Ī	2002-142437		05-17-02	MAKI, et al		1

Examiner	Date	
Signature	Considered	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



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Substitute	e for form 1449A/PTO			Co	omplete if Known
				Application Number	10/643,965
	INFORMATION DISCL	LOSI	IRE	Filing Date	August 20, 2003
STATEMENT BY APPLICANT				First Named Inventor	MAKI, KOHJI
				Art Unit	
(use as many sheets as necessary)		Examiner Name			
Sheet	2	OF	3	Attorney Docket Number	1021.43059X00

			U.S. PATENT	OCUMENTS	
Examiner Initials'	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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			FOREIG	N PATENT DOC	UMENTS		
Examiner Cite		Foreign Patent Docui	ment	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials'	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Cod	e <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>
		2002-142440		05-17-2002	KOUCHIYUU, et al		
		2002-144274		05-21-2002			
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		10-174418		06-26-1998	TORU, et al		
		61-085045		04-30-1986	ARATA, et al		
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				Application Number	10/643,965	
	INFORMATION DISCL	.osi	JRE	Filing Date	August 20, 2003	
1	STATEMENT BY APPLICANT			First Named Inventor	MAKI, KOHJI	
]			Group Art Unit			
	(use as many sheets as nee	cessar	w)(v	Examiner Name		
Sheet	3	of	3	Attorney Docket Number	1021.43059X00	

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS						
Examiner nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
		U.S. Application No.: 09/959,615, Entitled: LINEAR MOTOR AND MANUFACTURING METHOD THEREOF".				
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